

DISK DRIVE DEVICE

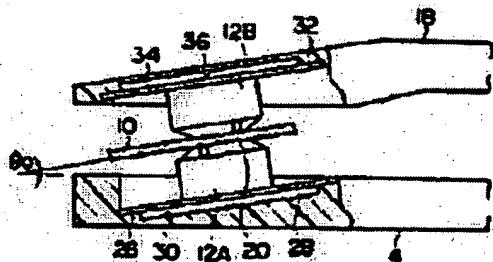
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Abstract of JP4067462

PURPOSE: To keep contact between a disk and a magnetic head in a good condition, and to prevent the occurrence of vibration or flutter by setting the head sliding surfaces of a first and a second magnetic heads so as to be slightly inclined surfaces inclined toward the center of a floppy disk.

CONSTITUTION: The second magnetic head 12B for writing necessary data to the side face side of the floppy disk 10 is fitted at a position opposed to the magnetic head 12A. Then, the head sliding surface 20 of each head 12A, 12B is set so as to be the inclined surface of an inclination angle θ_0 lowered at its front part and elevated at its rear part. Namely, a head fixing plane 26 inclined by lowering the front part and elevating the rear part is formed as forming a recessed part on a carriage 4.

Therefore, the disk 10 comes into contact with the head sliding surface 20 as keeping gentle inclination, and the good contact condition can be obtained. Thus, the vibration or the flutter can be surely eliminated.



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